NASA Modeling Guru Knowledge Base and Web Collaboration Tool

NASA's Modeling Guru website is an accessible, user-friendly tool that leverages the knowledge of expert users from across the scientific modeling and high-end computing (HEC) communities. Its combined forums and knowledge base host a growing repository for expertise in Earth science models and associated HEC systems. Since it is open to the public, our users also benefit from the experience of scientists, professors, and students from external research institutions.

Modeling Guru is meant to foster collaboration among NASA scientists and engineers, providing a method to easily discuss and share information, such as the procedures for running scientific models. This knowledge repository can then be utilized to provide a quick reference for those working on similar research projects, boosting both the efficiency and effectiveness of research efforts. In addition, by utilizing Modeling Guru's quick-reference knowledge base, researchers may apply supercomputing resources more productively.

The Modeling Guru home page is the entry point for accessing this science modeling community. Members can modify the layout with drag-and-drop widgets.

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https://modelingguru.nasa.gov